

CLAIMS

1. A non-linear editing device, comprising:

a random accessible and detachable first material storage part;

5 a random accessible second material storage part;

a material reference management part for managing a reference to a material file from a clip that is a direct operation object used by a user for accessing the material file stored in at least one of the first material storage part and the second material storage part; and

10 a material copy management part for copying a copy original material file stored in the first material storage part to the second material storage part as a copy destination material file, and requesting the material reference management part to change reference information so as to allow a clip referring to the copy original material file to refer to the copy destination material file.

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2. The non-linear editing device of claim 1,

wherein the material reference management part includes:

a material location table expressing a corresponding relation between a material ID for uniquely identifying the material file and a material location specifying a storage place of the material file; and

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a clip material reference table expressing a corresponding relation between the clip and a material ID to which the clip refers.

3. The non-linear editing device of claim 1,

25 wherein the material reference management part includes:

a material location table expressing a corresponding relation between a material ID for uniquely identifying the material file and a material location

specifying a storage place of the material file;

a clip material reference table expressing a corresponding relation between the clip and the material ID to which the clip refers; and

5 a time line material reference table expressing a corresponding relation between a component that is an element constituting a time line formed as a result of editing carried out by arranging one or more of the clips and a material ID to which the component refers.

4. The non-linear editing device of claim 1,
10 wherein the material reference management part includes:

a material location table expressing a corresponding relation between a material ID for uniquely identifying the material file and a material location specifying a storage place of the material file; and

15 a time line material reference table expressing a corresponding relation between a component that is an element constituting a time line formed as a result of editing carried out by arranging one or more of the clips and a material ID to which the component refers.

5. The non-linear editing device of claim 1, wherein the material reference
20 management part includes a clip material reference table expressing a corresponding relation between the clip and a material location specifying a storage place of the material file to which the clip refers.

6. The non-linear editing device of claim 1, wherein the material reference
25 management part includes a time line material reference table expressing a corresponding relation between a component that is an element constituting a time line formed as a result of editing carried out by arranging one or more of

the clips and a material location specifying a storage place of the material file to which the component refers.

7. The non-linear editing device of claim 1, wherein the material copy
5 management part copies at least a material file that is to be edited among the copy original material files stored in the first material storage part to the second material storage part as the copy destination material file.

8. The non-linear editing device of claim 1,
10 wherein the material reference management part manages a reference starting point and a reference termination point of the material file to which the clip refers to; and

the material copy management part copies a region including a section designated by the reference starting point and the reference termination point
15 designated by editing in the copy original material file stored in the first material storage part to the second material storage part as the copy destination material file, and requests the material reference management part to change reference information so as to allow the clip referring to the copy original material file to refer to the same section of the copy destination
20 material file.